| Index | of | Cla | ims |
|-------|----|-----|-----|



| Application No. | Applicant(s)     |  |  |  |  |  |  |  |  |
|-----------------|------------------|--|--|--|--|--|--|--|--|
| 10/606,205      | NEMOTO, HIROTOMI |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit         |  |  |  |  |  |  |  |  |
| Melanie Torres  | 3683             |  |  |  |  |  |  |  |  |

| ✓ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla         | aim      |          |                                                  |                                                  | ,            | Dat                                              | e                                                |                                                  |         |          |          | Cla      | aim      |                                                  |          |           | Da           | ate         | <b></b>       |               |                 | С             | laim     | ļ. <u>.</u>                                      | ,              |                 | E        | Date | <del></del>             |                   | <u> </u> |             |
|-------------|----------|----------|--------------------------------------------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------|----------|----------|----------|----------|--------------------------------------------------|----------|-----------|--------------|-------------|---------------|---------------|-----------------|---------------|----------|--------------------------------------------------|----------------|-----------------|----------|------|-------------------------|-------------------|----------|-------------|
| _           | व        | >        |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          |          |          | व        |                                                  |          |           |              |             |               |               |                 |               | ल        |                                                  |                |                 |          |      |                         |                   |          |             |
| Final       | Original | 3-31-01  |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          |          | Final    | Original |                                                  |          |           |              |             |               |               |                 | Final         | Original |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 1        | /        | +-                                               | <del>                                     </del> | $\vdash$     | $\vdash$                                         |                                                  |                                                  |         | -        | <b> </b> |          | 51       | $\Box$                                           | $\dashv$ |           | +            | ╁           |               |               | $\dashv$        |               | 101      | <del> </del>                                     |                |                 |          |      | -                       | $\vdash$          |          |             |
|             | 2        | 1        |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          | 1        |          | 52       |                                                  |          | _         | _            |             |               |               |                 |               | 102      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 3        |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          | ]        |          | 53       |                                                  |          |           |              |             |               |               | 7               |               | 103      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 4        |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          | ]:::::   |          | 54       |                                                  |          |           |              |             |               |               |                 |               | 104      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 5        |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          | ]:::::   |          | 55       |                                                  |          |           |              |             |               |               |                 |               | 105      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 6        | <u></u>  | <u> </u>                                         |                                                  |              |                                                  |                                                  |                                                  |         |          | ļ:::::   |          | 56       |                                                  |          |           |              |             |               |               |                 |               | 106      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | · 7      | _        | _                                                | _                                                | ļ            | ļ                                                | <u> </u>                                         |                                                  |         |          | ļ:::::i  |          | 57       | Ш                                                | _        | _         | $\perp$      |             |               |               | _               |               | 107      | <u> </u>                                         |                |                 |          |      |                         |                   |          |             |
|             | 8        | ļ        | <u> </u>                                         |                                                  | _            | _                                                | <u> </u>                                         |                                                  |         | _        | ļ        | <u> </u> | 58       |                                                  | $\dashv$ | $\bot$    | $\perp$      |             |               |               | _ ::::          |               | 108      | _                                                |                |                 |          |      | Ш                       | $\square$         |          | <del></del> |
|             | 9        |          |                                                  |                                                  | $\vdash$     | -                                                | <del> </del>                                     |                                                  |         | <u> </u> | <b>.</b> |          | 59       |                                                  | _        | _         | $\perp$      |             | ļ             |               | _               |               | 109      | ļ                                                | ļ              |                 |          |      | $\square$               | $\sqcup$          |          |             |
|             | 10       | _        | ļ                                                | ļ                                                |              | _                                                | <del> </del>                                     |                                                  |         |          |          |          | 60       |                                                  |          |           | -            | -           | +             |               |                 |               | 110      | <u> </u>                                         | <u> </u>       |                 |          |      |                         |                   |          |             |
| <del></del> | 11       |          | -                                                | $\vdash$                                         | ļ            | -                                                |                                                  |                                                  |         | <u> </u> | ł:::::   |          | 61       |                                                  | -+       |           | +            | +           | $\vdash$      |               |                 | <del></del> - | 111      | _                                                |                |                 |          |      |                         |                   |          |             |
|             | 12<br>13 |          |                                                  | <del> </del>                                     | -            |                                                  | $\vdash$                                         | _                                                |         | -        | ł:::::   |          | 62<br>63 | ╫╌┤                                              |          |           | +            | +           | +             |               |                 |               | 112      | -                                                |                |                 |          |      |                         | $\vdash$          |          |             |
|             | 14       | _        | -                                                | -                                                | $\vdash$     | $\vdash$                                         |                                                  |                                                  |         | -        | <b> </b> | <u> </u> | 64       |                                                  |          | +         | +            | +-          | +             |               |                 |               | 113      | -                                                |                |                 |          |      | $\vdash$                | $\vdash$          | $\dashv$ |             |
|             | 15       |          | -                                                | <del> </del>                                     | +            | $\vdash$                                         |                                                  |                                                  |         | <u> </u> | 1        | <u> </u> | 65       | <del>                                     </del> |          |           |              | +-          | +             |               |                 |               | 115      | $\vdash$                                         |                | $\vdash \vdash$ |          |      |                         |                   | $\dashv$ |             |
|             | 16       |          |                                                  |                                                  | ┼            | $\vdash$                                         |                                                  |                                                  | Н       |          | <b> </b> |          | 66       | $\vdash$                                         | $\dashv$ | $\dashv$  | 十            | +           | +             |               |                 |               | 116      |                                                  | -              |                 |          |      |                         |                   |          | _           |
|             | 17       | $\vdash$ |                                                  |                                                  | +-           | <del> </del> -                                   | -                                                | <del>                                     </del> | _       | $\vdash$ | ł:::::   |          | 67       |                                                  | $\dashv$ | $\dashv$  | <del> </del> |             | -             |               | -               |               | 117      | <del> </del>                                     |                |                 |          |      | $\mid \rightarrow \mid$ |                   |          |             |
|             | 18       | $\vdash$ |                                                  |                                                  |              | <del> </del>                                     | <del> </del>                                     |                                                  |         | $\vdash$ | 1        |          | 68       |                                                  |          | _         | ┪            | +           | +-            | $\dashv$      | -               |               | 118      | <del> </del>                                     |                |                 |          |      | $\square$               |                   | $\dashv$ |             |
|             | 19       |          | <del> </del>                                     |                                                  |              |                                                  | ļ —                                              |                                                  | _       |          |          |          | 69       | 1                                                |          | _         | 十            | $\top$      | T             |               | -               |               | 119      |                                                  |                |                 | ~        |      |                         |                   | $\dashv$ |             |
| -           | 20       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         | <u> </u> |          |          | 70       |                                                  |          | $\exists$ |              | +           |               |               |                 |               | 120      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 21       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          |          |          | 71       |                                                  |          |           |              |             | $\Box$        |               |                 |               | 121      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 22       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          | 1        |          | 72       |                                                  | $\neg$   | $\top$    | $\top$       | <del></del> |               |               |                 |               | 122      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 23       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          | ]:::::   |          | 73       |                                                  | $\Box$   |           |              |             |               |               |                 |               | 123      |                                                  |                |                 |          |      |                         |                   | $\neg$   |             |
|             | 24       |          |                                                  | ŧ                                                |              |                                                  |                                                  |                                                  |         |          | ]:::::   |          | 74       |                                                  |          |           |              |             |               |               |                 |               | 124      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 25       |          |                                                  |                                                  |              | L                                                |                                                  |                                                  |         |          |          |          | 75       |                                                  |          |           |              |             |               |               |                 |               | 125      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 26       | <b></b>  | ļ                                                | ļ                                                |              |                                                  | igsqcup                                          |                                                  |         |          |          |          | 76       |                                                  |          |           | $\perp$      | $\perp$     | $\perp \perp$ |               | _               |               | 126      |                                                  |                |                 |          |      |                         | $\Box$            |          |             |
|             | 27       |          | $ldsymbol{f eta}$                                | <u> </u>                                         | <b> </b>     | _                                                | <u> </u>                                         | Щ                                                |         |          |          | ļ        | 77       | $\sqcup$                                         |          |           |              | $\bot$      | Ш             |               | _               |               | 127      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 28       | _        | <u> </u>                                         | <u> </u>                                         | ļ            | <u> </u>                                         |                                                  |                                                  |         |          |          |          | 78       |                                                  |          |           | _            | $\perp$     | $\perp$       |               |                 |               | 128      |                                                  |                |                 |          |      |                         | $\square$         |          |             |
| <b>~</b>    | 29       |          | _                                                |                                                  | ļ            | -                                                |                                                  |                                                  | Щ       |          |          |          | 79       |                                                  | _        | _         | _            | _           | $\sqcup$      |               |                 |               | 129      |                                                  |                |                 |          |      |                         | $\square$         |          |             |
|             | 30       |          | ļ                                                |                                                  | _            |                                                  | <u> </u>                                         |                                                  |         |          |          |          | 80       |                                                  | $\dashv$ | 4         | _            | 4           | -             | -             |                 |               | 130      | <u> </u>                                         |                |                 | $\Box$   |      |                         |                   |          | <u>_</u>    |
|             | 31       | ļ        | ├                                                | _                                                |              |                                                  |                                                  |                                                  |         |          |          |          | 81       |                                                  | $\dashv$ | $\dashv$  | -            | - -         |               |               | -               |               | 131      | <u> </u>                                         |                |                 | $\dashv$ |      | <b></b>                 |                   |          |             |
|             | 32       |          | <del> </del> —                                   | <u> </u>                                         |              | -                                                |                                                  |                                                  |         |          |          |          | 82       | -                                                | $\dashv$ | +         | +            | +           | +             |               | :::::           |               | 132      | ļ                                                |                |                 |          |      |                         |                   |          |             |
|             | 33<br>34 |          | <del> </del>                                     | $\vdash$                                         |              |                                                  | <del>  -  </del>                                 |                                                  | <b></b> |          |          |          | 83<br>84 |                                                  | +        | +         | +            | +           |               |               | -               |               | 133      | _                                                | $\vdash\vdash$ |                 |          |      | -                       |                   |          |             |
|             | 35       |          | <del> </del>                                     | <del> </del>                                     | <del> </del> | <del>                                     </del> |                                                  | H                                                |         |          |          |          | 85       |                                                  | -        |           |              | +           | +             | _             | -               |               | 134      | _                                                | $\vdash\vdash$ |                 |          |      | -                       | $\longrightarrow$ | $\dashv$ | _           |
|             | 36       |          |                                                  |                                                  |              | <del>                                     </del> |                                                  |                                                  |         |          | l        | <b></b>  | 86       | H                                                | $\dashv$ | +         | +            |             | $\square$     | +             | 1:::::          |               | 136      |                                                  |                |                 | $\dashv$ |      |                         |                   | $\dashv$ |             |
|             | 37       |          | ┢                                                |                                                  | <del> </del> |                                                  | <del>                                     </del> |                                                  |         |          |          |          | 87       |                                                  | $\dashv$ | +         | +-           |             | +-            |               | <b>-</b>  ::::: |               | 137      | -                                                | -              |                 |          |      |                         |                   |          |             |
|             | 38       |          | <del>                                     </del> | $\vdash$                                         |              |                                                  |                                                  |                                                  |         |          |          |          | 88       | <del>                                     </del> | $\dashv$ | $\dashv$  | +            | +           | +             | -+            |                 |               | 138      | <del>                                     </del> | $\vdash$       |                 |          |      | $ \longrightarrow $     | $\dashv$          | $\dashv$ |             |
|             | 39       |          |                                                  |                                                  | <u> </u>     |                                                  |                                                  | П                                                |         |          |          |          | 89       | $\Box$                                           | $\dashv$ | $\top$    |              | _           |               | <del>-</del>  | <b>⊣</b> :::::  |               | 139      | <b> </b>                                         |                |                 |          |      |                         |                   |          |             |
|             | 40       |          |                                                  |                                                  | <u> </u>     | <b> </b>                                         |                                                  |                                                  |         |          | 1:::::   |          | 90       |                                                  | 十        |           |              | 1           | $\Box$        | -+            | T::::           |               | 140      | -                                                | $  \neg  $     |                 | $\neg$   |      |                         |                   |          |             |
|             | 41       |          |                                                  |                                                  |              |                                                  |                                                  | П                                                | П       |          |          |          | 91       |                                                  | 一        | 十         | $\top$       |             | $\dagger$     | $\neg \vdash$ |                 |               | 141      |                                                  |                | ·               | $\neg$   |      |                         | _                 | $\neg$   |             |
|             | 42       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          |          |          | 92       |                                                  |          |           |              |             |               |               |                 |               | 142      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 43       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          |          |          | 93       |                                                  |          |           |              |             |               |               |                 |               | 143      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 44       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          |          |          | 94       |                                                  |          |           |              |             |               |               |                 |               | 144      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 45       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          |          |          | 95       |                                                  |          |           |              |             |               |               |                 |               | 145      |                                                  |                |                 |          |      |                         |                   |          |             |
|             | 46       |          |                                                  |                                                  |              |                                                  |                                                  |                                                  |         |          |          |          | 96       |                                                  |          |           |              |             |               |               |                 |               | 146      |                                                  |                |                 |          |      |                         |                   | $\prod$  |             |
|             | 47       |          |                                                  |                                                  |              |                                                  | <u> </u>                                         |                                                  |         |          | :::::    |          | 97       |                                                  |          |           |              |             |               |               | _               |               | 147      | <u> </u>                                         |                |                 | [        | [    |                         |                   | [        |             |
|             | 48       |          | _                                                | <u> </u>                                         | _            | _                                                |                                                  |                                                  |         |          |          | ļļ       | 98       |                                                  | _        |           | $\perp$      | 1           | $\sqcup $     |               | _               |               | 148      | <u> </u>                                         |                |                 |          |      |                         |                   |          |             |
| _           | 49       |          |                                                  | <u> </u>                                         | _            |                                                  | $\square$                                        |                                                  |         |          | 1:::::   | ļ        | 99       |                                                  |          | _         | -            | -           | $\vdash$      |               | :::::           |               | 149      |                                                  |                |                 |          |      |                         | $\dashv$          |          |             |
|             | 50       |          |                                                  |                                                  | Ц_           |                                                  |                                                  | <u> </u>                                         |         |          |          |          | 100      | $oxed{oxed}$                                     |          | l_        |              |             | Ш             |               |                 |               | 150      | <u> </u>                                         |                |                 |          | [    |                         | $\bot$            |          |             |